

HAVER ANALYTICS®



Haver Analytics

DLXVG3

Charting application
Delivery Platforms
Data offering

HAVER ANALYTICS®



Charting application

Application Look + Graphs

DLXVG3- Application Look

Light Mode

Dark Mode

Data Table Heat map

Quarter	yr%yr%(S137NGPC@G...	yr%yr%(S997NGPC@G...	yr%yr%(H181NGPC@G...
2019 - Q4	→ 3.32	→ 1.38	→ 7.50
2020 - Q1	→ 1.64	→ -2.30	→ 0.78
2020 - Q2	↓ -6.34	↓ -13.16	↓ -15.19
2020 - Q3	→ 1.28	→ -3.93	↓ -9.81
2020 - Q4	→ -0.06	→ -3.74	→ -8.02
2021 - Q1	→ 4.71	→ -0.17	→ 1.82
2021 - Q2	↑ 12.45	↑ 14.23	↑ 19.11

Quarter	yr%yr%(S137NGPC@G...	yr%yr%(S997NGPC@G...	yr%yr%(H181NGPC@G...
2022 - Q4	-2.16	1.71	6.96
2023 - Q1	-1.40	1.19	6.35
2023 - Q2	-0.43	0.56	4.96
2023 - Q3	-1.96	0.22	7.27
2023 - Q4	-0.65	0.33	4.41
2024 - Q1	-0.44	0.46	4.61

Quarter	yr%yr%(S137NGPC@G...	yr%yr%(S997NGPC@G...	yr%yr%(H181NGPC@G...
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DLXVG3

Charting application

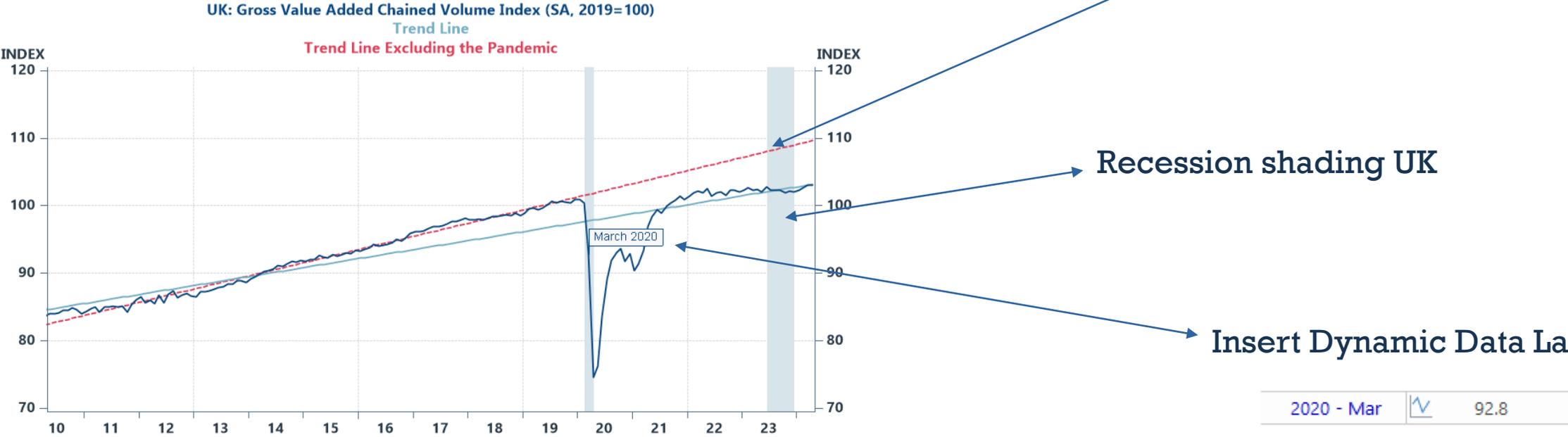
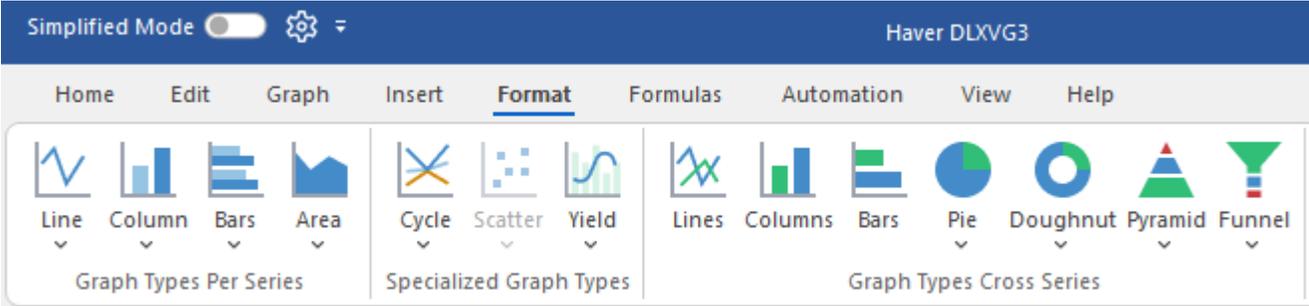
The screenshot shows the DLXVG3 software interface. At the top, there is a menu bar with options: Home, Edit, Graph, Insert, Format, Formulas, Automation, and View. Below the menu bar is a toolbar with various icons for view settings, undo/redo, and adding variables/constants. The main area is the Data Directory, which displays a list of economic series under the heading 'G10+: Major Economic and CONSUMER PRIC'. A context menu is open over the list, showing options like 'Copy', 'Find', 'Select All', 'Print', 'Send Selection to Graph [7]', and 'Copy Path'. The 'Send Selection to Graph [7]' option is highlighted, indicating that multiple series are being added to the chart.

- 24 series allowed on graph (increased from 8)
- **One-Click Add** pick and choose series to automatically add to the chart
- Ability to **highlight multiple series** in the data directory and add them to the graph
- Ability to copy more than one series from Excel into formula bar and have them added to an active graph

	A	B	C	D
1	01-Jul-113	yr%(H997PC@G10)	PZBRT@CMDTY	PGBOBR@CMDTY
2	.DESC	EU 27: HICP: European	European Free Mar	Brent Crude Oil Price (US\$/barrel)
3	.T1	Jan-96	May-21-1986	Aug-16-2005
4	.TN	May-24	Jun-14-2024	Jun-18-2024
5	.LSOURCE	Statistical Office of the	Financial Times	Moscow Exchange
6	.DTLM	Jun.18.2024 10:11	Jun.14.2024 21:24	Jun.18.2024 17:35
7	.FRQ	Monthly	Daily	Daily
8	.MAG		0	0

yr%(H997PC@G10) PZBRT@CMDTY PGBOBR@CMDTY

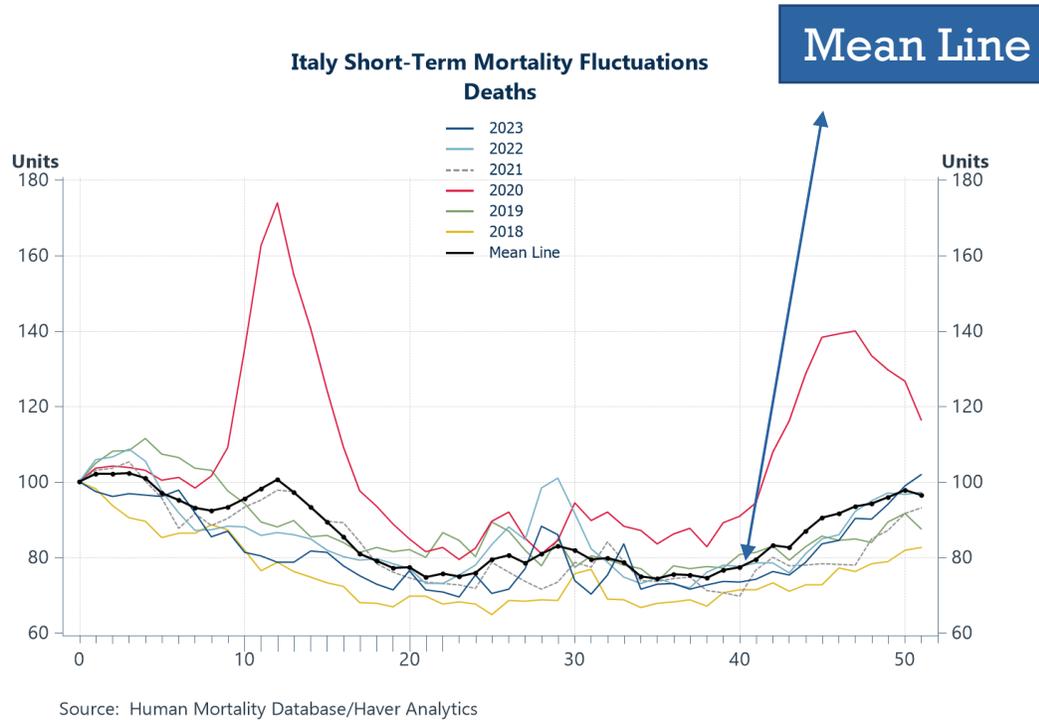
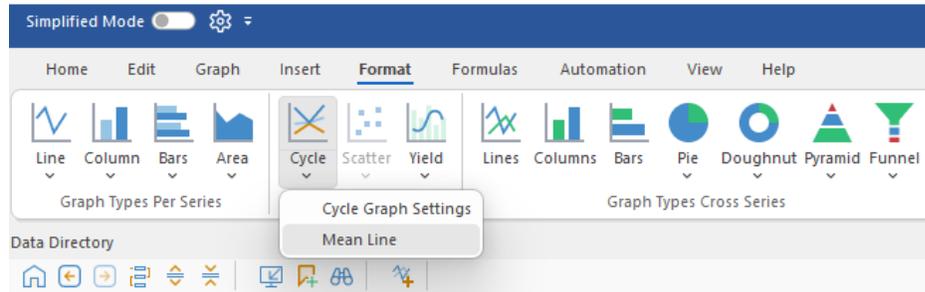
Line Graph + Trend Line



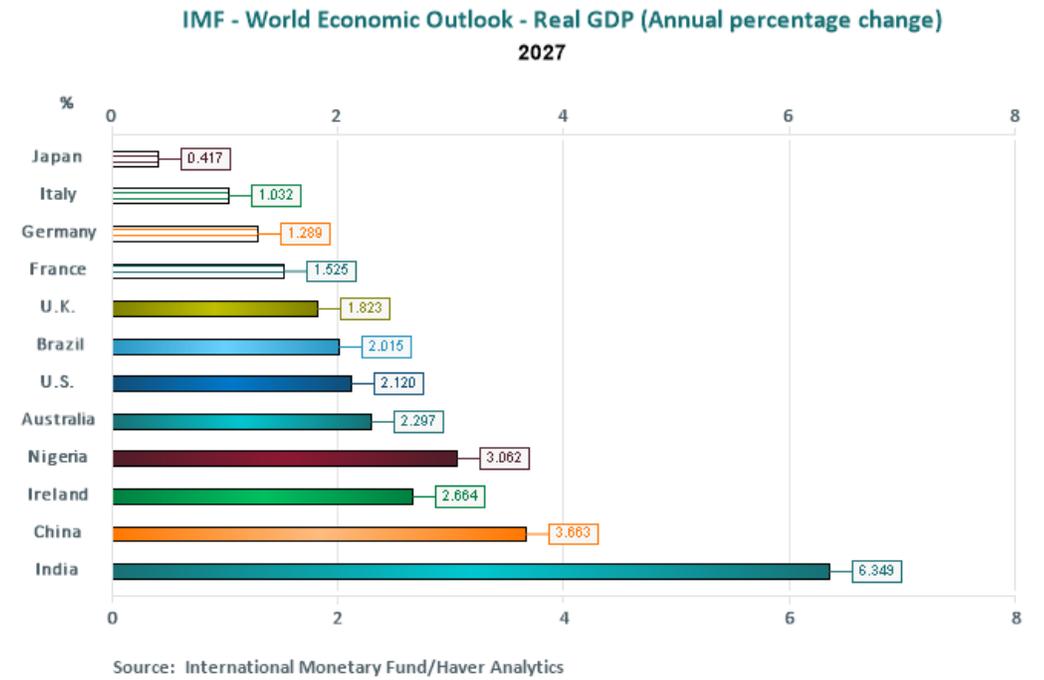
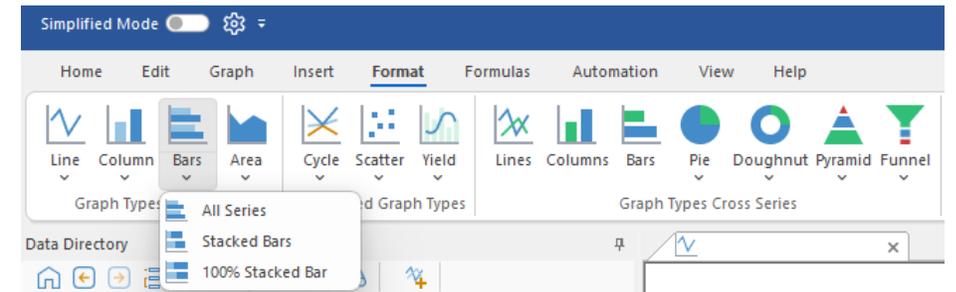
Source: Office for National Statistics/Haver Analytics



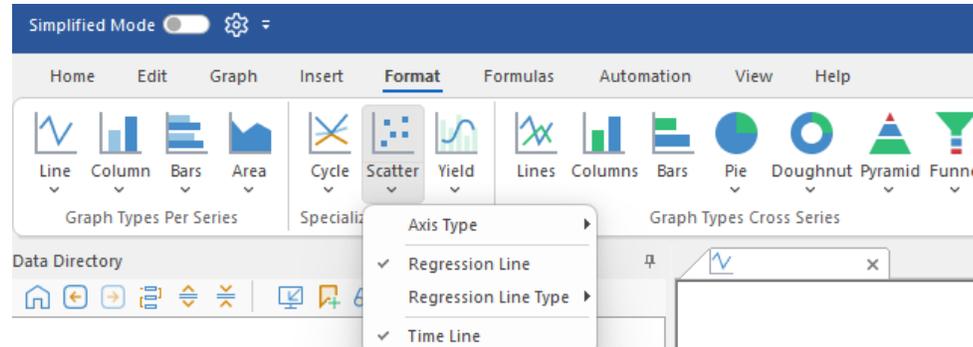
Cycle Graph + Mean Line



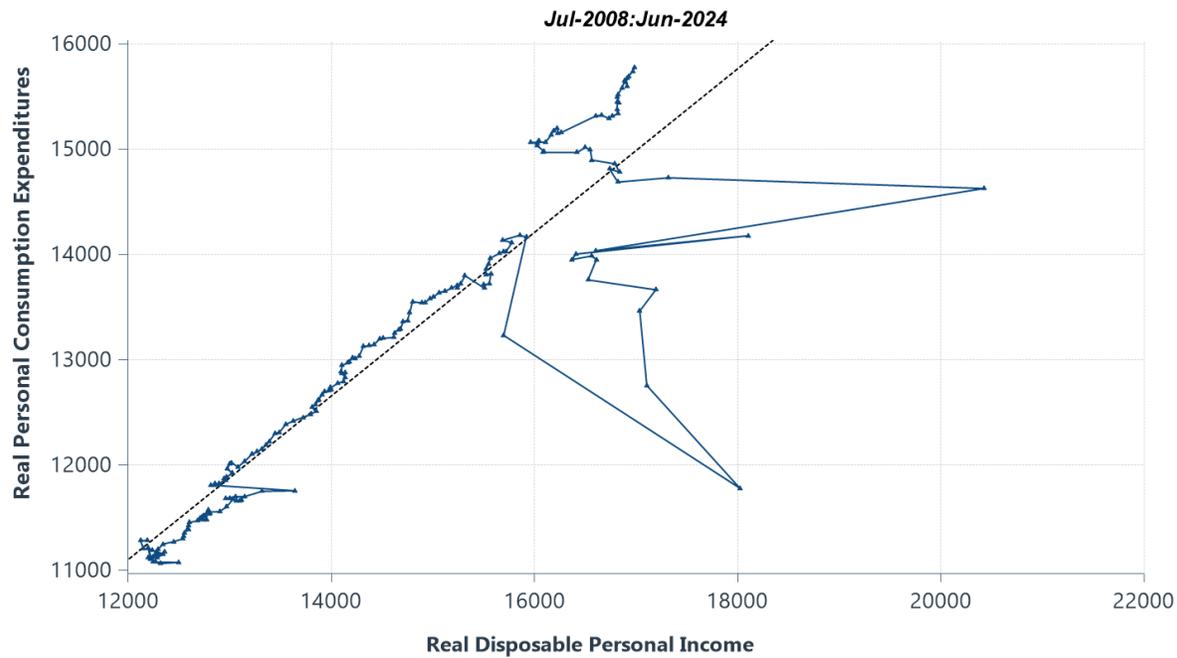
Bar Graph



Scatter Graph



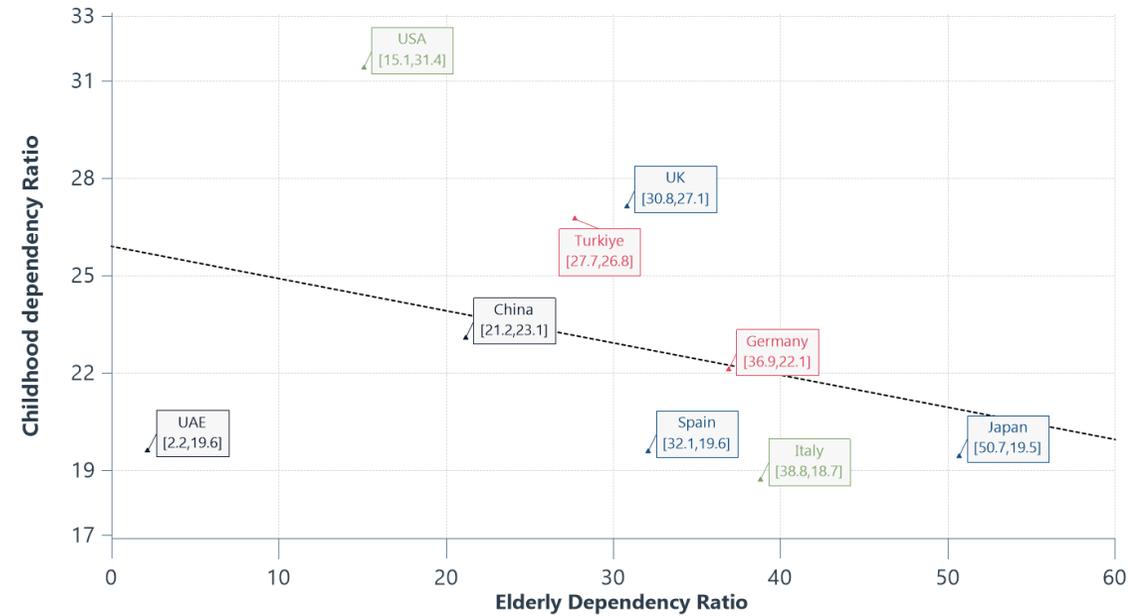
USA: Relationship between Consumption and Disposable Income



Source: Bureau of Economic Analysis/Haver Analytics

Dependency Ratio on the Working Age Population (15-64)

2024:2024



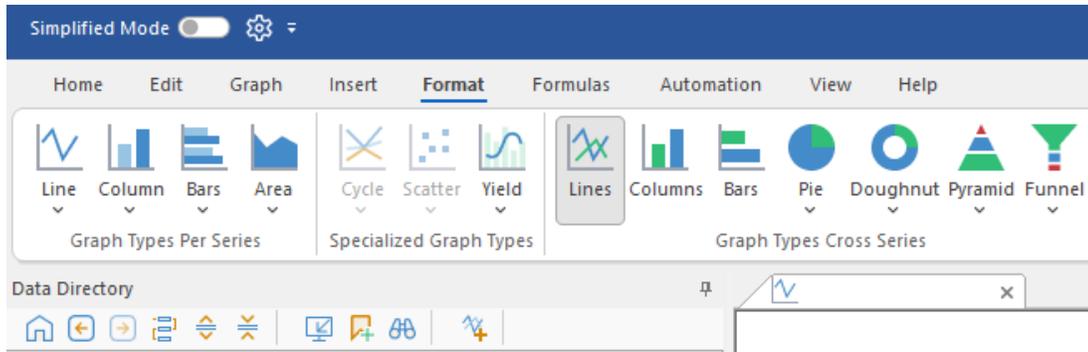
Source: Haver Analytics/United Nations



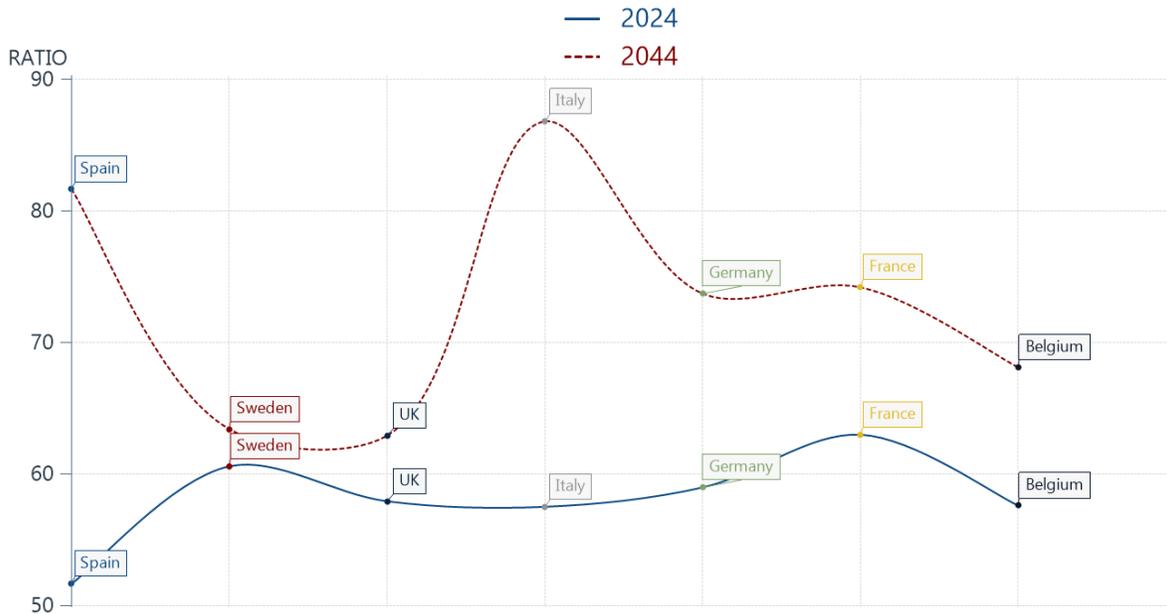
2 series/ 1 country

2 series/ Multiple countries

Lines

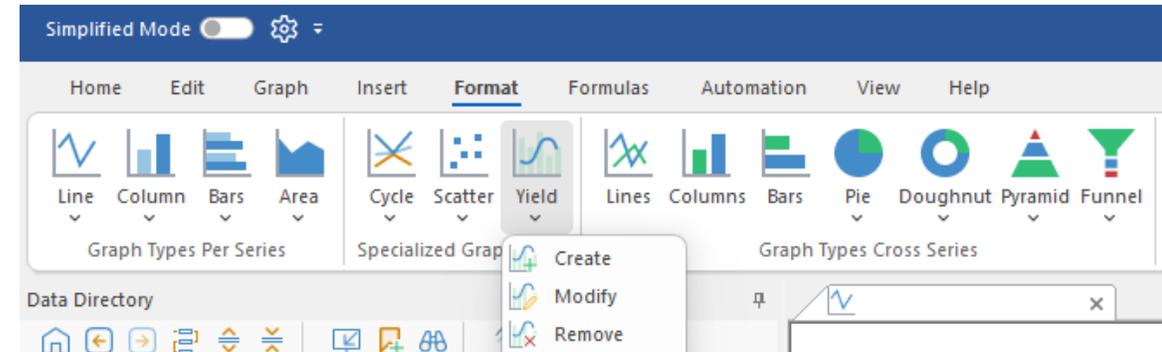


Total dependency ratio

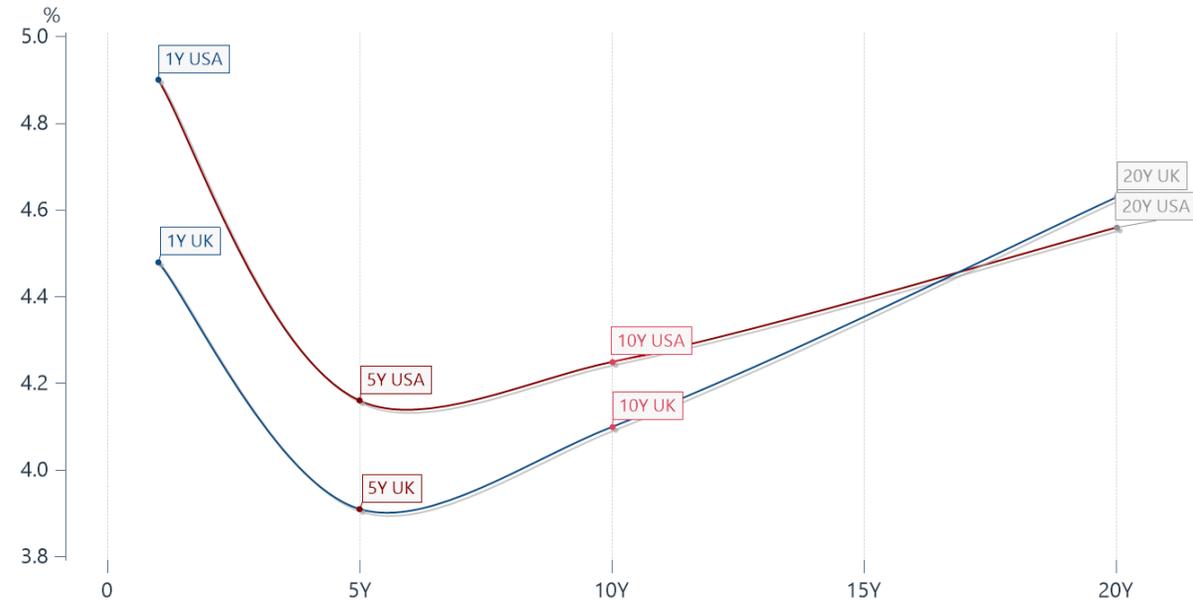


Source: United Nations/Haver Analytics

Yield curve



UK and US Yield curves
Jul-2024



Sources: Bank of England, U.S. Treasury/Haver Analytics



Also useful for quick yield curves

Compare multiple countries or years

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Discovery Mode

Discovery Mode

New series added in the menus/ Data directory

Data Directory

DLX DATABASES

HOTLINE (24HR, 8AM SUN TO 7PM FRI ET)
NEW YORK +1 212 986 9300
LONDON +44 (0) 207 847 1979
SINGAPORE +65 6817 1438
DATA@HAVER.COM

▼ **ADVANCED ECONOMIES**

- [G10 - Country Summary Statistics](#)
- ALPMED - Austria, Cyprus, Greece, Malta, Portugal, Switzerland
- ANZ - Australia & New Zealand **NEW**
- BENELUX - Belgium, Netherlands, Luxembourg **NEW**
- CANADA - Canada **NEW**
- FRANCE - France **NEW**
- GERMANY - Germany **NEW**
- IRELAND - Ireland
- ITALY - Italy
- JAPAN - Japan **NEW**
- NORDIC - Denmark, Finland, Iceland, Norway, Sweden **NEW**
- SPAIN - Spain
- UK - United Kingdom **NEW**
- USECON - United States **NEW**

▼ **EURO AREA & EUROPEAN UNION**

- EUDATA - Euro Area & EU **NEW**
- EUNA - National Accounts **NEW**
- EUSRVYS - Surveys **NEW**
- EUFIN - Financial Data
- EUSEC - Debt Securities
- EUGOV - Government Finance
- EULABOR - Labor
- EUPOP - Demographics
- EUINT - International Transactions
- EUTRADE - Trade Detail
- AMECO - European Commission Macro Forecasts

Simplified Mode ⚙️

Options

Property	Value
▼ Directories	
Folders Directory	C:\DLX\FOLDERS
Global Templates Directory	
Local Templates Directory	C:\USERS\ANA MITEA\HAVER\ST...
Default Template	C:\USERS\ANA MITEA\HAVER\ST...
▼ Calculation Options	
Expert Mode	<input type="checkbox"/>
Round Aggregates	<input type="checkbox"/>
Ignore NA	<input type="checkbox"/>
Decimal Precision	2
▶ Lead/Lag Options	
▶ Data Directory Options	
▶ Database Updates	
▼ Discovery Mode Options	
Discovery Mode	10

Discovery Mode
Specifies the amount of time (# of days) to indicate that new series were added in the menus/data directory.
Default Value: 7

OK Cancel

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Folders

Folders

Search in Folders

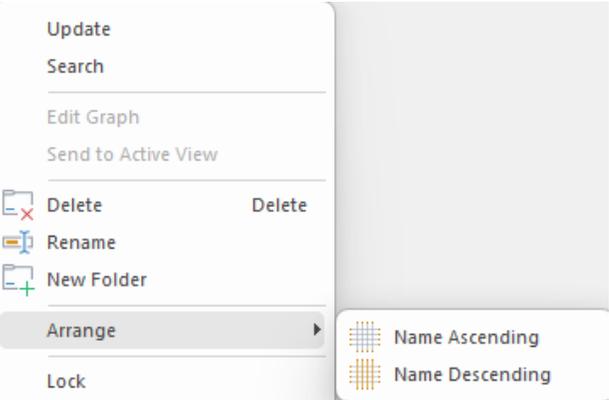
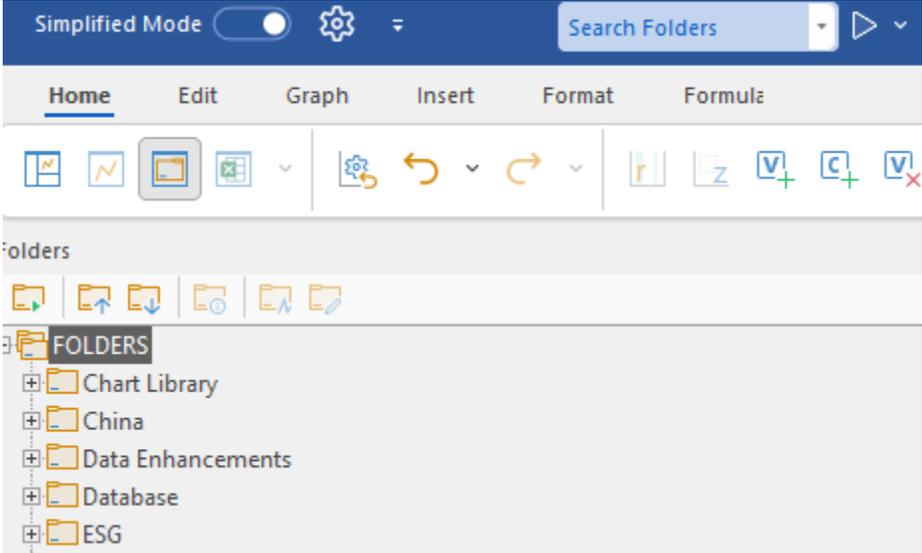
(Esc to cancel search)

Update specific chart

Update full folder

Arrange charts in folders

Share dynamic charts



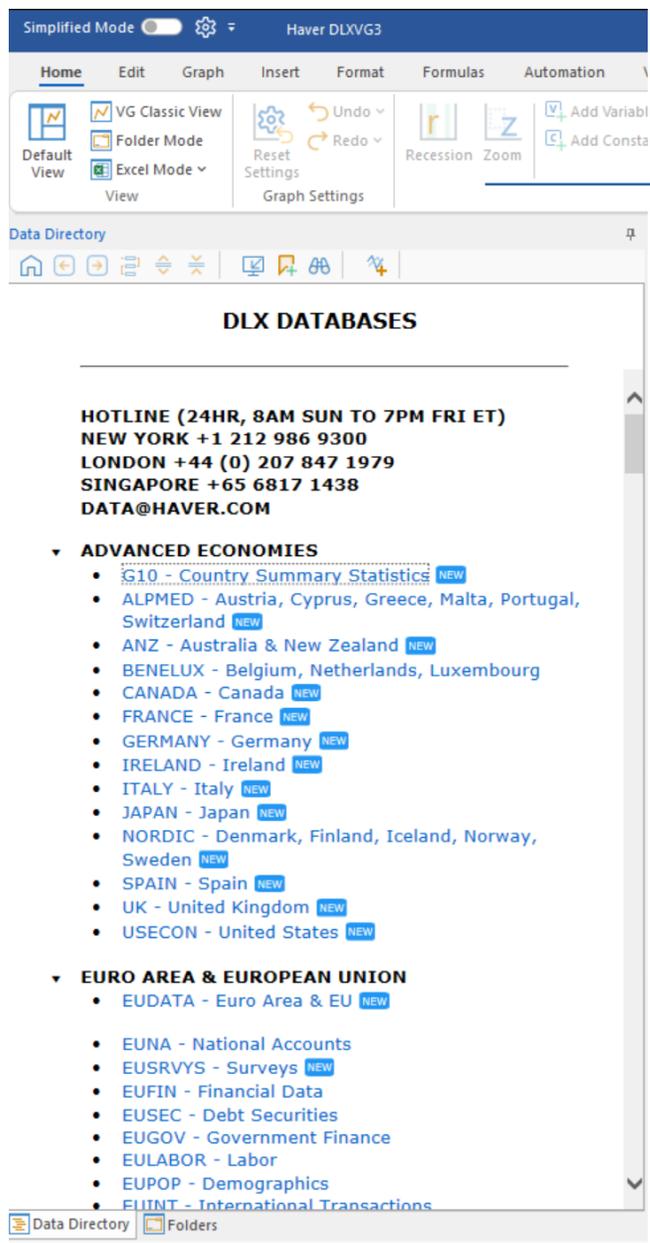
Ability to refresh active chart



HAVER ANALYTICS®



Delivery Platforms



1. DLXVG3 charting application

- Cloud-based or client server access to all Haver DLX databases
- Visualisation tool with the capability to extract/ link data into Excel

2. HaverView™

- Platform Independent site delivering DLX Databases across any workstation or device
- **RESTful API** access supporting data scientist machine learning application
- Data visualization, analytics and export and sharing files and graphics
- **DLX Archive Database** products delivered via HaverView

3. DLX Database Feeds & Client Hosted Data

- Flexible file database feed to manage DLX data for in-house application tools

4. Third Party Statistical software



HAVER ANALYTICS®

Data Offering



Haver Data offering

DLX DATABASE PROFILE LIST

U.S. Economic Statistics
U.S. Specialized Databases
Advanced Economies
Emerging Markets
Regional Country Detail
International Organizations
Forecasts and 'As Reported' Data

ARCHIVE DATABASES

- Archive Databases from Haver's Data Warehouse provide terabytes of time series and meta data.
 - The data are true snapshots of DLX databases unrevised from the point in time of update.
 - Monthly snapshots of primary sourced databases from 2000 or inception for the database by Haver.
 - Weekly snapshots from 2007 or point of inception for the database.
-

HAYER ACADEMIC

- New academic module for Universities providing over 120,000 economic and financial time series for the U.S. and UK.
- Key categories include National Account (GDP), Production, Labour Market, Inflation, Monetary/Fiscal Policy and International Trade.
- High-frequency data covering financial variables and drivers of the real economy and key ESG environmental indicators.
- Plus, time series from the IMF on 190+ countries to aid cross comparison.





Resources

- Charts of the Week via www.haverproducts.com
 - Economy in Brief
 - Economic Letter from Asia
 - Daily commentaries
 - *downloadable chart packs
- Webinars + Podcast on current issues
- Hotline (24HR, 8AM SUN to 7PM FRI ET)
(database managers with a minimum degree in finance or economics)
 - Training & support
Allocated account rep
 - Help Files/ Training materials
Via our client area
- Database Alerts/ Monthly Newsletter

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Thank you!

Look forward to connecting.

For any other enquiries please email ana@haver.com.